

Customer No.



07278

PATENT & TRADEMARK OFFICE

Docket No.: 3394/1H557US1

**DECLARATION
AND POWER OF ATTORNEY
Original Application**

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

A GENE ENCODING A NEW TRP CHANNEL IS MUTATED IN MUCOLIPIDOSIS IV

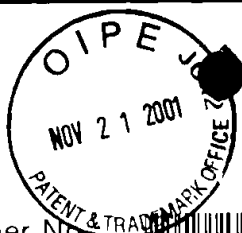
which is described and claimed in:

☐ the attached specification or ☒ the specification in application Serial No. 09/851,494, filed May 8, 2001
(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

| <u>COUNTRY</u> | <u>APPLICATION NO.</u> | <u>DATE OF FILING</u> |
|----------------|------------------------|-----------------------|
| U.S. | 60/226,388 | August 8, 2000 |



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POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Marc S. Gross #19,614, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Adda C. Gogoris #29,714, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Scott G. Lindvall #40,325, Paul F. Fehlner, Ph.D. #35,135, David Leason #36,195

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

SEND CORRESPONDENCE TO:

DARBY & DARBY P.C.
805 Third Avenue
New York, NY 10022

DIRECT TELEPHONE CALLS TO:

Paul F. Fehlner, Ph.D.
212-527-7700

FULL NAME AND RESIDENCE OF INVENTOR 1

LAST NAME: Goldin FIRST NAME: Ehud MIDDLE NAME:

CITY: Rockville STATE OR FOREIGN COUNTRY: Maryland COUNTRY OF CITIZENSHIP: Israel

POST OFFICE ADDRESS: 606 Rollins Avenue CITY: Rockville STATE OR COUNTRY: Maryland ZIP CODE: 20852

FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: Slaughaupt FIRST NAME: Susan MIDDLE NAME: A.

CITY: Quincy STATE OR FOREIGN COUNTRY: Massachusetts COUNTRY OF CITIZENSHIP: USA

POST OFFICE ADDRESS: 23 Thomas Street CITY: Quincy STATE OR COUNTRY: Massachusetts ZIP CODE: 02129

FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: Sun FIRST NAME: Mei MIDDLE NAME:

CITY: Rockville STATE OR FOREIGN COUNTRY: MD COUNTRY OF CITIZENSHIP: China

POST OFFICE ADDRESS: 247 Rollins Ave., #T2 CITY: Rockville STATE OR COUNTRY: MD ZIP CODE: 20852

FULL NAME AND RESIDENCE OF INVENTOR 4

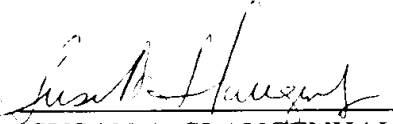
LAST NAME: Acierno, Jr. FIRST NAME: James MIDDLE NAME: S.

CITY: Quincy STATE OR FOREIGN COUNTRY: Massachusetts COUNTRY OF CITIZENSHIP: USA


POST OFFICE ADDRESS: 21 Kemper Street, #3 CITY: Quincy STATE OR COUNTRY: Massachusetts ZIP CODE: 02170

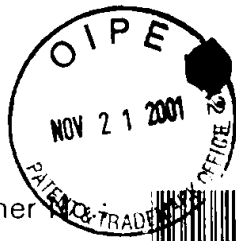
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1: _____ DATED: _____
EHUD GOLDIN

SIGNATURE OF INVENTOR 2:  DATED: 10/31/01
SUSAN A. SLAUGENHAUPT

SIGNATURE OF INVENTOR 3: _____ DATED: _____
MEI SUN

SIGNATURE OF INVENTOR 4:  DATED: 11/01/01
JAMES S. ACIERNO JR.



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FULL NAME AND RESIDENCE OF INVENTOR 2

LAST NAME: Slaughaupt FIRST NAME: Susan MIDDLE NAME: A.

CITY: Quincy STATE OR FOREIGN COUNTRY: Massachusetts COUNTRY OF CITIZENSHIP: USA

POST OFFICE ADDRESS: 23 Thomas Street CITY: Quincy STATE OR COUNTRY: Massachusetts ZIP CODE: 02129

FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME: Sun FIRST NAME: Mei MIDDLE NAME:

CITY: Rockville STATE OR FOREIGN COUNTRY: MD COUNTRY OF CITIZENSHIP: China

POST OFFICE ADDRESS: 247 Rollins Ave., #T2 CITY: Rockville STATE OR COUNTRY: MD ZIP CODE: 20852

FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: Acierno, Jr. FIRST NAME: James MIDDLE NAME: S.

CITY: Quincy STATE OR FOREIGN COUNTRY: Massachusetts COUNTRY OF CITIZENSHIP: USA

POST OFFICE ADDRESS: 21 Kemper Street, #3 CITY: Quincy STATE OR COUNTRY: Massachusetts ZIP CODE: 02170

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1: _____

EHUD GOLDIN

DATED: _____

SIGNATURE OF INVENTOR 2: _____

SUSAN A. SLAUGENHAUPT

DATED: _____

SIGNATURE OF INVENTOR 3: _____

MEI SUN

DATED: _____

SIGNATURE OF INVENTOR 4: _____

JAMES S. ACIERNO JR.

DATED: _____

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CITY: Rockville STATE OR FOREIGN COUNTRY: MD COUNTRY OF CITIZENSHIP: China

POST OFFICE ADDRESS: 247 Rollins Ave., #12 CITY: Rockville STATE OR COUNTRY: MD ZIP CODE: 20852

FULL NAME AND RESIDENCE OF INVENTOR 4

LAST NAME: Acierno, Jr. FIRST NAME: James MIDDLE NAME: S.

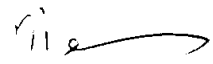
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SIGNATURE OF INVENTOR 2: _____ DATED: _____
SUSAN A. SLAUGENHAUPT

SIGNATURE OF INVENTOR 3:  DATED: 10/25/01
MEI SUN

SIGNATURE OF INVENTOR 4: _____ DATED: _____
JAMES S. ACIERNO JR.